

### **Amendments to the Specification**

Please amend paragraph 0007 to read as follows:

The temperature sensor is preferably connected to the end of the connection cable via strip conductors (also known as conductive tracks) mounted along the tube section.

At page 3 of the specification, between paragraphs 0015 and 0016, please add the following new paragraphs:

Fig. 1c is a cross-sectional view of a central tube section taken in the direction of the sensor, conductive tracks and connection cable of the invention.

Fig. 1d is an enlarged and exaggerated longitudinal cross-sectional view of the wall of a central tube section showing the mounting of the sensor on the conductive tracks.

At page 4 of the specification between paragraphs 0023 and 0024, insert the following new paragraphs:

Fig. 1c is a cross-section through the central tube section 1 taken in the direction of sensor 2, conductive track 3, and the end 5 of the connection cable 4.

Fig. 1d is a longitudinal cross-section through the wall of central tube section 1 in the vicinity of sensor 2, showing the mounting of sensor 2 on strip conductors or conductive tracks 3 using a thermally and electrically good-conducting paste 20. The strip conductors 3 and the paste 20 are shown in exaggerated scale for clarity.